



☐ PROVISIONAL      ☐ DESIGN      ☒ UTILITY PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kelvin P. Self and Gerald A. Stangl

Serial No.: 10/724,572

Filed: November 26, 2003

For: SYSTEM AND METHOD  
FOR LOCATING AND  
TRACKING A BORING  
TOOL

Att'y Dkt. No.: 082380-00541

Art Unit: 3672

Examiner: Not Yet Assigned

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data which is:

☒ incorrectly entered

and/or

☐ omitted

***Error In***

1. ☐ Applicants' name
2. ☐ Applicants' address
3. ☐ Title
4. ☒ Filing date
5. ☐ Serial Number

***Correct Data***

- 1.
- 2.
- 3.
4. November 26, 2003
- 5.

- Error In**
6. ☐ Foreign/PCT Appln. Reference
7. ☐ Other

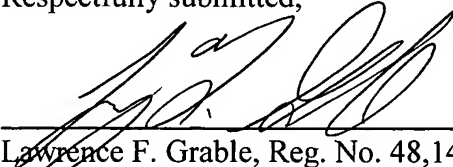
- Correct Data**
- 6.
- 7.

3. A. ☒ The corrections are not due to any error by applicant and no fee is due.

OR

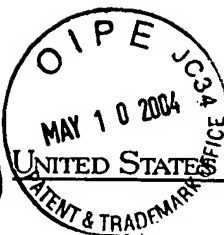
- B. ☐ At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$\_\_.00 is paid by charging Deposit Account No. 13-2493. Three copies of this transmittal are attached.
4. ☐ Pre-addressed postal card.

Respectfully submitted,



Lawrence F. Grable, Reg. No. 48,148  
McKINNEY & STRINGER, P.C.  
101 N. Robinson, Suite 1300  
Oklahoma City, Oklahoma 73102  
Phone: 405/272-1906  
Fax: 405/239-7902  
Attorney for Applicant

LFG/kwp/082380-00541/553276\_1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/724,572	11/29/2003	3672	0.00	082380-00541	11	5	5

28839  
 MCKINNEY & STRINGER, P.C.  
 101 N. ROBINSON  
 OKLAHOMA CITY, OK 73102

CONFIRMATION NO. 8638

## FILING RECEIPT



\*OC000000012029688\*

Date Mailed: 03/04/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kelvin P. Self, Stillwater, OK;  
 Gerald A. Stangl, Stillwater, OK;

## Assignment For Published Patent Application

The Charles Machine Works, Inc., Perry, OK;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 03/01/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

System and method for locating and tracking a boring tool

## Preliminary Class

166

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

# POST OFFICE MAY 10 2004 EXPRESS MAIL TO ADDRESSEE



EL452665262US

EL452665262US

ORIGIN (POSTAL USE ONLY)			DELIVERY (POSTAL USE ONLY)		
PO ZIP Code	Day of Delivery <input type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>	Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Date In	<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$	Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day Year	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee	Delivery Date	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Time In <input type="checkbox"/> AM <input type="checkbox"/> PM	Int'l Alpha Country Code	COD Fee Insurance Fee	Signature of Addressee or Agent		
Weight lbs. ozs.	Acceptance Clerk Initials	Total Postage & Fees \$	X Name - Please Print		
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday			X		

CUSTOMER USE ONLY		METHOD OF PAYMENT:	
Express Mail Corporate Acct. No. <b>X731032</b>		<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only)	
Federal Agency Acct. No. or Postal Service Acct. No.		I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.	
		<input type="checkbox"/> NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	

FROM: (PLEASE PRINT)	PHONE <b>405, 239 6444</b>	TO: (PLEASE PRINT)	PHONE <b>(703) 308-4357</b>
<b>MCKINNEY &amp; STRINGER PC</b> <b>CORPORATE TOWER</b> <b>101 N ROBINSON AVE STE 1300</b> <b>OKLAHOMA CITY OK 73102-5506</b>		<b>Mail Stop Patent Application</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Arlington, VA 22313-1450</b>	
82380-541/tdr			

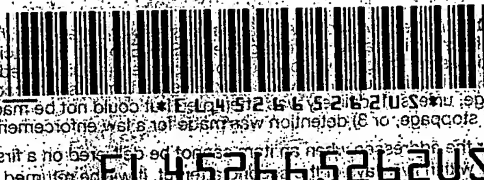
PRESS HARD. You are making 3 copies. FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.gov **EMS**

Mailing Label  
Label 1-1-F July 1997

615/ 100

F02

# POST OFFICE TO ADDRESSEE



EL452665262US

ORIGIN (POSTAL USE ONLY)			DELIVERY (POSTAL USE ONLY)		
PO ZIP Code <b>73101</b>	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>	Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Date In <b>11/28</b>	<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$ <b>17.85</b>	Delivery Attempt	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day Year <b>11/28/03</b>	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee	Delivery Date	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Time In <b>10:00 AM</b>	Int'l Alpha Country Code	COD Fee Insurance Fee	Signature of Addressee or Agent		
Weight lbs. ozs. <b>10</b>	Acceptance Clerk Initials <b>PF</b>	Total Postage & Fees \$ <b>17.85</b>	X Name - Please Print		
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday			X		

CUSTOMER USE ONLY		METHOD OF PAYMENT:	
Express Mail Corporate Acct. No. <b>X731032</b>		<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only)	
Federal Agency Acct. No. or Postal Service Acct. No.		I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.	
		<input type="checkbox"/> NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	

FROM: (PLEASE PRINT)	PHONE <b>405, 239 6444</b>	TO: (PLEASE PRINT)	PHONE <b>(703) 308-4357</b>
<b>MCKINNEY &amp; STRINGER PC</b> <b>CORPORATE TOWER</b> <b>101 N ROBINSON AVE STE 1300</b> <b>OKLAHOMA CITY OK 73102-5506</b>		<b>Mail Stop Patent Application</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Arlington, VA 22313-1450</b>	
82380-541/tdr			

PRESS HARD. You are making 3 copies. FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.gov **EMS**

Customer Copy

BEST AVAILABLE COPY



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENTS  
Att'y Dkt. No. 82380-00541

22386 U.S. PTO  
10/724572



First Inventor: Kelvin P. Self and Gerald A. Stangl  
Serial Number: Not Yet Assigned  
Filed: Herewith  
For: SYSTEM AND METHOD FOR LOCATING AND TRACKING  
A BORING TOOL

Please acknowledge receipt of the following by stamping this card with the date received and returning it to me: Utility Patent Application Transmittal (1 page); Application (35 pages, including 29 pages of specification, 5 pages of claims and 1 page of abstract); Drawing sheets (10 pages with Figures 1 through 12); Application Data Sheet (5 pages); Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i), (1 page); and a pre-addressed postcard.

Sean V. O'Connell, Reg. No. 42,951  
November 26, 2003

Express Mail No.: EL452665262US